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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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4-25-96  
Rec'd

Applicants: Mannava, et al. )  
Serial No: 08/399,285 ) Group Art Unit: 3401  
Filed: March 6, 1995 ) Examiner: M. Scantzios  
For: LASER SHOCK PEENED GAS TURBINE )  
ENGINE COMPRESSOR AIRFOIL EDGES )

Hon. Assistant Commissioner for Patents  
Washington, D.C. 20231

Certificate of Transmission  
I hereby certify that this correspondence is being transmitted to the Patent and Trademark Office.

on April 12, 1996 Maria M. Dell  
MARIA M. DELL  
Typed or printed name  
of person signing certificate

SIR:

AMENDMENT

In response to the Office Action mailed January 18, 1996, please make the below-identified amendments and consider the following remarks:

IN THE SPECIFICATION:

Please amend the specification as follows:

Page 7, line 30; after "arrow" please insert --at the end of a  
radius of curvature R in FIG. 3--.

Page 13, line 9; please delete "within" and insert --with---.

Page 15, line 2; before "side" please insert --other--.

IN THE CLAIMS:

Please amend the following claims as indicated.

1. (AMENDED) A gas turbine engine component comprising:  
a metallic airfoil having a leading edge and a trailing edge and a pressure side and a suction side,  
at least one laser shock peened surface on at least one side of said airfoil,  
said laser shock peened surface extending radially along at least a portion of said leading edge and extending

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